

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 4, line 12, as follows:

Figure 3: Exogenous ZAG decreases melanin synthesis by B16-V cells *in vitro*. **[[A.]]** 10 - 100 µg/ml exogenous rhZAG inhibits the production and/or secretion of melanin into culture supernatant by B16-V cells. Results shown are representative of four experiments performed.

Please amend the paragraph beginning at page 13, line 19, as follows:

RNA was isolated from tumor tissue using an RNeasy™ kit (Qiagen, Valencia, CA). Two µg of RNA was reversed transcribed using SuperScript (Gibco BRL, Rockville, MD) and the resulting cDNA was subjected to PCR for 15, 20, 25, and 30 cycles using Platinum Taq (Gibco BRL). Primers were selected to cross intron-exon boundaries and did not amplify genomic DNA. Primer sequences for tyrosinase (415 bp) were 5' CAG ATC TCT GAT GGC CAT 3' (SEQ ID NO:1) and 5' GGA TGA CAT AGA CTG AGC 3' (SEQ ID NO:2) (bp 101 - 118 and bp 515 - 498, GenBank NM_011661) and for GAPDH (214 bp) were 5' TCG TCC CGT AGA CAA AAT G 3' (SEQ ID NO:3) and 5' TGA CAA GCT TCC CAT TCT C 3' (SEQ ID NO:4) (bp 31 - 49 and bp 244 - 227, GenBank M32599). Products were analyzed on ethidium-bromide stained gels and ZAG to GAPDH product ratio was determined at 15, 20, 25, and 30 cycles for each sample.

Please amend the paragraph beginning at page 14, line 13 as follows:

TNF-α protein was detected by antigen capture enzyme immunoassay using the Duo-Set TNF-α kit (R&D Systems, Minneapolis, MN) according to the manufacturer's protocol. The sensitivity of this assay is 15 pg/ml. TNF-α mRNA was detected by RT-PCR assays using primers corresponding to bp 301 - 318 and bp 527 - 510 of the GenBank NM_013693 sequence (5' TGT CTA CTG AAC TTC GGG 3' (SEQ ID NO:5) and 5' TCT TTG AGA TCC ATG CCG 3', (SEQ ID NO:6) respectively). The 560 murine astrocytoma cell line transfected with TNF-α (Sampson *et al* 1997) was used as a control to insure appropriate detection of both TNF-α mRNA and protein under the conditions used.

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Before the Figures, insert the Sequence Listing submitted herewith.